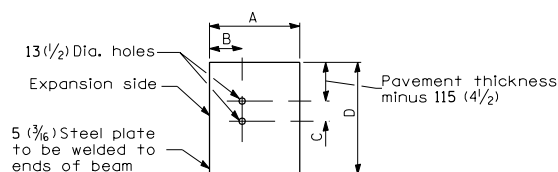
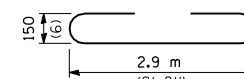


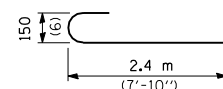
DETAIL OF CUTTING AND WELDING BEAM



END PLATE



BAR a






BAR C

PAVEMENT THICKNESS	< 250 (10)	≥ 250 (10)
BEAM SIZE	W360×122 (W14×82)	W410×149 (W16×109)
A	255 (10 $\frac{1}{8}$)	265 (10 $\frac{3}{8}$)
B	110 (4 $\frac{1}{16}$)	115 (4 $\frac{1}{16}$)
C	75 (3)	100 (4)
D	360 (14 $\frac{1}{2}$)	430 (17)

MATERIALS REQUIRED FOR ONE
TRANSVERSE TERMINAL JOINT
COMPLETE

Concrete, m ³ (cu. yds.)	5.4 (7.4)
Reinforcement bars, kg (lbs.)	160 (348)
Pavement reinforcement, m ² (sq. yds.)	10.8 (13.3)

MATERIALS REQUIRED FOR ONE
WIDE FLANGE BEAM
TERMINAL JOINT COMPLETE

Bar	No.	Size	Length	Shape
a	24	No. 13 (No. 4)	5.8 m (19'-0")	
b	29	No. 16 (No. 5)	7.1 m (23'-8")	
c	48	No. 19 (No. 6)	2.6 m (8'-6")	

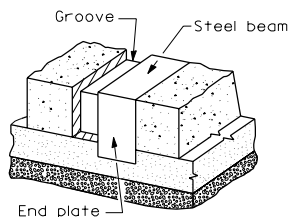
Concrete, m ³ (cu. yds.)	5.4 (7.4)
Reinforcement Bars, kg (lbs.)	740 (1635)
Structural Steel, kg (lbs.)	W360 (W14) 906• (2025•) W410 (W16) 1104• (2466•)

*Weight includes beam, end plates, stiffener plates and studs.

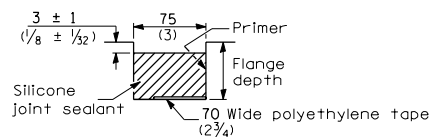
Pavement, m ² (sq. yds.)	216 (266.7)
Pavement Reinforcement, m ² (sq. yds.)	216 (266.7)
100 (4) Stabilized Subbase, m ² (sq. yds.)	230.8 (285)
Improved Subgrade, m ² (sq. yds.)	243 (300)

All dimensions are in millimeters (inches) unless otherwise shown.

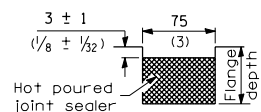
7.2 m (24')
CRC PAVEMENT
(WITH WIDE FLANGE BEAM TERMINAL JOINT)
(Sheet 2 of 2)



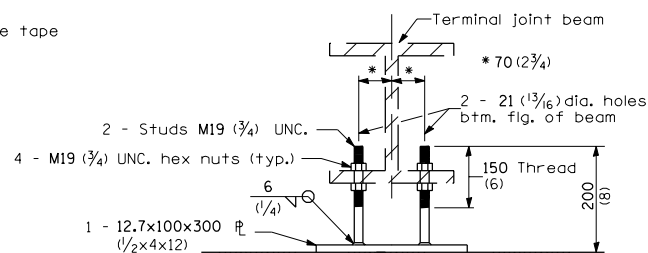
VIEW OF GROOVE AT
EDGE OF PAVEMENT



GROOVE DETAIL



GROOVE DETAIL
(OPTIONAL)



OPTIONAL ADJUSTABLE CHAIR